| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 413 | 375/239 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 14:46 |
| S1 | 6 | ("5414734"|"5486833"|"5843139"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 20:56 |
| S2 | 1 | "10/075913" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 22:03 |
| S3 | 0 | TD-UWB | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:10 |
| S20 | 130 | TM-UWB | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:10 |
| S21 | 102 | TM-UWB and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:11 |
| S22 | 102 | TM-UWB and multipath and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:11 |
| S23 | 71 | multipath with pulse with characteristics | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:20 |

| S24 | 3 | multipath with (second with pulse) with characteristics | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:12 |
|---|---|---|---|---|---|---|
| S25 | 120 | multipath same (pulse with characteristics) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:42 |
| S26 | 79 | multipath same (impulse with characteristics) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:20 |
| S27 | 50 | multipath same (pulse with characteristics) and UWB | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:23 |
| S28 | 2 | multipath same (pulse with characteristics with position) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:43 |
| S29 | 38 | multipath with (pulse with position) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:04 |
| S30 | 1 | "09/729443" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 08:49 |
| S31 | 24 | (pulse near position) with (multipath or (multi adj path)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 12:55 |

| S32 | 1 | multipath same (change with pulse with position) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:05 |
|-----|-----|-----|-----|-----|-----|-----|
| S33 | 9 | multipath same (pulse with positioning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:06 |
| S34 | 2010 | multipath same (pulse sameh positioning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:06 |
| S35 | 25 | multipath same (pulse same positioning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:14 |
| S36 | 401 | multipath same ((pulse or impulse) same position$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:15 |
| S37 | 470 | (multipath or (multi adj path)) same ((pulse or impulse) same position$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:16 |
| S38 | 72 | (multipath or (multi adj path)) with ((pulse or impulse) with position$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:16 |
| S39 | 53 | ("2716236" \| "3068473" \| "3213449" \| "3376504" \| "3396393" \| "3461452" \| "3659292" \| "3714650" \| "3829674" \| "4315260" \| "4743906" \| "4916429" \| "4916455" \| "5216429" \| "5510800" \| "5589838" \| "5661490" \| "5748891" \| "5809424" \| "5859612" \| "5912644").PN. OR ("6133876"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 10:20 |

| S40 | 64 | adaptiv$3 with multipath with (pulse or impulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:41 |
|---|---|---|---|---|---|---|
| S41 | 1 | "09/988374" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:41 |
| S42 | 2 | "4694467".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 16:10 |
| S43 | 51 | ("4351064" \| "4454604" \| "4606040").PN. OR ("4694467"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 16:15 |
| S44 | 21 | preceding with (multi adj path) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 16:15 |
| S45 | 61 | transmit$3 with adaptive with multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 15:34 |
| S46 | 1 | transmit$3 with adaptive with multipath with pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 15:35 |
| S47 | 4 | transmit$3 with adaptive with multipath with weight | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 15:38 |
| S48 | 108 | transmit$3 with adaptive with weight with antenna | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 15:38 |
| S49 | 0 | transmit$3 with adaptive with weight with antenna and miltipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 15:39 |

| S50 | 36 | transmit$3 with adaptive with weight with antenna and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 15:44 |
|-----|----|------|------|----|----|------|
| S51 | 14 | transmit$3 with adaptive with weight with antenna and multipath and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 15:49 |
| S52 | 0 | transmit$3 with adaptive with weight with antenna and multipath and pulse1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 15:47 |
| S53 | 25 | transmit$3 same adaptive same weight same antenna and multipath and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:00 |
| S54 | 2 | "20020181439".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:00 |
| S55 | 27 | transmit$4 same adaptive same weight same antenna and multipath and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:00 |
| S56 | 22 | transmit$4 with adaptive same weight same antenna and multipath and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:04 |
| S57 | 0 | transmit$4 with adaptive with anntena same weight and multipath and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:04 |

| S58 | 20 | (transmit$4 with adaptive with antenna) same weight and multipath and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:21 |
|---|---|---|---|---|---|---|
| S59 | 8540 | pulse adj position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:21 |
| S60 | 1195 | pulse adj position and ppm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:21 |
| S61 | 1991 | pulse adj position adj modulation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:22 |
| S62 | 278829 | ((pulse adj position adj modulation) or ppm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:22 |
| S63 | 281 | ((pulse adj position adj modulation) and multipath ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:22 |
| S64 | 52 | ((pulse adj position adj modulation) and multipath and adaptive ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:28 |
| S65 | 52 | ((pulse adj position adj modulation) or MPPM) and multipath and adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:48 |

| S66 | 1 | (((pulse adj position adj modulation) or MPPM) with adaptive) and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:34 |
|-----|-----|-----|-----|-----|-----|-----|
| S67 | 0 | (adaptice near3 transmit$4) and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:36 |
| S68 | 378 | (adaptive near3 transmit$4) and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:36 |
| S69 | 47 | (adaptive near3 transmit$4) same multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:39 |
| S70 | 5 | (adaptive near3 transmit$4) same multipath and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:39 |
| S71 | 1 | ((pulse adj position adj modulation) or MPPM) with adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:48 |
| S72 | 13 | ((pulse adj position adj modulation) or MPPM) same adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 16:55 |
| S73 | 21 | (transmitter with delay with adaptive) and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:07 |

| S74 | 6 | (transmitter with (delay near2 adaptive)) and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:09 |
|---|---|---|---|---|---|---|
| S75 | 6 | (transmitter with ((delay or position) near2 adaptive)) and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:07 |
| S76 | 14 | (transmitter same (delay near2 adaptive)) and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:13 |
| S77 | 0 | ("2002/0181439").URPN. | USPAT | OR | ON | 2005/09/21 17:31 |
| S78 | 0 | "2000260413" | USPAT | OR | ON | 2005/09/21 17:57 |
| S79 | 1 | "5426668".pn. | USPAT | OR | ON | 2005/09/21 17:59 |
| S80 | 1 | "5073900".pn. | USPAT | OR | ON | 2005/09/21 18:00 |
| S81 | 4427 | zero adj crossing with pulse | USPAT | OR | ON | 2005/09/21 18:01 |
| S82 | 650 | zero adj crossing with characteristics | USPAT | OR | ON | 2005/09/21 18:01 |
| S83 | 92 | (zero adj crossing) near characteristics | USPAT | OR | ON | 2005/09/21 18:02 |
| S85 | 10 | ((zero adj crossing) near characteristics with pulse) | USPAT | OR | ON | 2005/09/21 18:02 |
| S86 | 2 | "4641317".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:13 |
| S87 | 2 | "4743906".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:15 |
| S88 | 2 | "4813057".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:17 |

| S89 | 832 | Fullerton.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:17 |
|-----|-----|----------------|------|----|----|------|
| S90 | 136 | Fullerton.in. and transmitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:35 |
| S91 | 49 | Fullerton.in. and transmitter and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:31 |
| S92 | 47 | Fullerton.in. and transmitter and multipath and delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:17 |
| S93 | 2 | Fullerton.in. and transmitter and adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:32 |
| S94 | 2 | Fullerton.in. and transmitt$4r and adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:32 |
| S95 | 2 | Fullerton.in. and transmitt$4 and adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:32 |
| S96 | 51 | Fullerton.in. and transmitt$4 and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:33 |

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|---|---|---|---|---|---|---|
| S97 | 1 | Fullerton.in. and transmitt$4 and multipath and ((feed or fed) adj back) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:33 |
| S98 | 183 | Fullerton.in. and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:36 |
| S99 | 147 | Fullerton.in. and pulse and transmitt$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:36 |
| S10 0 | 49 | Fullerton.in. and pulse and transmitt$4 and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 18:36 |
| S10 2 | 6 | ("4980897").PN. OR ("6252912"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/21 18:57 |
| S10 3 | 481 | (multipath or multi-path or multi adj path) with distortion with transmitt$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:11 |
| S10 4 | 196 | (multipath or multi-path or multi adj path) with distortion with transmitt$4 and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:11 |
| S10 5 | 169 | (multipath or multi-path or multi adj path) with distortion with transmitt$4 and pulse and delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:12 |
| S10 6 | 1140981 | (multipath or multi-path or multi adj path) with distortion with transmitt$4 with delayand pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:12 |

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| S10 7 | 22 | (multipath or multi-path or multi adj path) with distortion with transmitt$4 with delay and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:14 |
| S10 8 | 0 | (multipath or multi-path or multi adj path) with (pre adj distortion) with transmitt$4 with delay and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:14 |
| S10 9 | 1 | (multipath or multi-path or multi adj path) with (pre adj distortion) with transmitt$4 and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:15 |
| S11 0 | 1 | (multipath or multi-path or multi adj path) same (pre adj distortion) same transmitt$4 and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:15 |
| S11 1 | 3 | (multipath or multi-path or multi adj path) same (pre adj distortion) same transmitt$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:16 |
| S11 2 | 34 | (multipath or multi-path or multi adj path) and (pre adj distortion) same transmitt$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:16 |
| S11 3 | 6 | ("4980897").PN. OR ("6252912"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 07:23 |
| S11 4 | 4 | transmit$4 near2 adaptive near2 antenna$1 near3 weight$4 and (multipath$1 or pulse$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:11 |
| S11 5 | 2794 | transmit$4 with (variable or adaptive) with delay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:45 |

| S116 | 157 | transmit$4 with (variable or adaptive) with delay and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:31 |
|---|---|---|---|---|---|---|
| S117 | 11 | ("3829777" \| "5280472" \| "5507035" \| "5513176" \| "5574989" \| "5648968" \| "5781541" \| "5842118" \| "5886987" \| "6061388" \| "6131016").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 07:37 |
| S118 | 59 | transmit$4 with (variable or adaptive) with delay with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:53 |
| S119 | 79 | transmit$4 with (variable or adaptive) with delay and feedback and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 07:58 |
| S120 | 70 | transmit$4 with (variable or adaptive or adjust$4) near2 delay and feedback and multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 08:17 |
| S121 | 1 | "10/048836" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 08:17 |
| S122 | 40 | (pulse with amplitude with modulation) same multipath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:16 |
| S123 | 57582 | channel with characteristic withfeedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:17 |
| S124 | 637 | channel with characteristic with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:17 |

| S12 5 | 99 | channel with characteristic with feedback with transmitt$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:25 |
|---|---|---|---|---|---|---|
| S12 6 | 7032 | channel with characteristic and feedback and (adaptive transmitt$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:25 |
| S12 7 | 170 | channel with characteristic and feedback and (adaptive near3 transmitt$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:26 |
| S12 8 | 58 | channel with characteristic and feedback and (adaptive near transmitt$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:26 |
| S12 9 | 2 | "6327299".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:29 |
| S13 0 | 291 | (multipath or multi-path or multi adj path) with (cancell$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:40 |
| S13 1 | 24 | (multipath or multi-path or multi adj path) with (cancell$4) with transmitt$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 09:57 |
| S13 2 | 250 | (multipath or multi-path or multi adj path) with (cancell$4 or improvement or reduce) with transmitt$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 10:00 |

| S13 3 | 58 | (multipath or multi-path or multi adj path) with (cancell$4 or improvement or reduce) with transmitt$4 and feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 10:13 |
|---|---|---|---|---|---|---|
| S13 4 | 41 | (multipath or multi-path or multi adj path) with (cancell$4 or improvement or reduce) with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 10:13 |
| S13 5 | 3 | "614489".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 11:30 |
| S13 6 | 2 | "6154489".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 11:30 |

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   Digital Object Identifier 10.1109/APS.2001.959409
   Abstract | Full Text: PDF(120 KB)    IEEE CNF

⬜  3. **Reopening the electromagnetic spectrum with ultrawideband radio for aerospace**
   Fullerton, L.W.;
   Aerospace Conference Proceedings, 2000 IEEE
   Volume 11, 18-25 March 2000 Page(s):201 - 210 vol.1
   Digital Object Identifier 10.1109/AERO.2000.879388
   Abstract | Full Text: PDF(1584 KB)    IEEE CNF

⬜  4. **A Si/SiGe HBT timing generator IC for high-bandwidth impulse radio applications**
   Rowe, D.; Pollack, B.; Pulver, J.; Chon, W.; Jett, P.; Fullerton, L.; Larson, L.;
   Custom Integrated Circuits, 1999. Proceedings of the IEEE 1999
   16-19 May 1999 Page(s):221 - 224
   Digital Object Identifier 10.1109/CICC.1999.777278
   Abstract | Full Text: PDF(276 KB)    IEEE CNF

⬜  5. **Time-hopping SSMA techniques for impulse radio with an analog modulated data subcarrier**
   Win, M.Z.; Scholtz, R.A.; Fullerton, L.W.;
   Spread Spectrum Techniques and Applications Proceedings, 1996., IEEE 4th Internatior
   Symposium on
   Volume 1, 22-25 Sept. 1996 Page(s):359 - 364 vol.1
   Digital Object Identifier 10.1109/ISSSTA.1996.563800
   Abstract | Full Text: PDF(476 KB)    IEEE CNF

⬜  6. **UWB waveforms and coding for communications and radar**
   Fullerton, L.;
   Telesystems Conference, 1991. Proceedings. Vol.1., NTC '91., National
   26-27 March 1991 Page(s):139 - 141
   Digital Object Identifier 10.1109/NTC.1991.148002

Abstract | Full Text: PDF(244 KB)   IEEE CNF

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